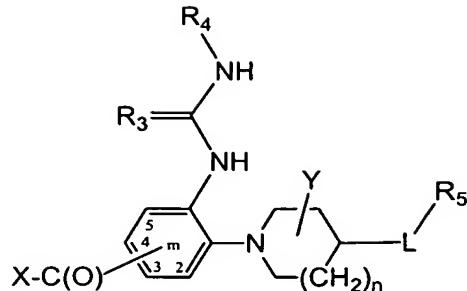


What is claimed is:

1. A compound of formula (I):



formula (I)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:

$X-C(O)-$ is a substituent moiety having a variable position "m", wherein "m" represents

5 a carbon atom number corresponding to a point of attachment for the $X-C(O)-$ substituent moiety on the anilino ring of formula (I);

X is selected from the group consisting of

(i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;

10 (ii) a heterocyclyl ring optionally substituted with one or more R_2 substituents, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the $-C(O)-$ portion of the $X-C(O)-$ moiety; and,

(iii) a heteroaryl ring optionally substituted with one or more R_2 substituents, said

15 heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the $-C(O)-$ portion of the $X-C(O)-$ moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

20 (i) hydrogen;

(ii) C_{1-8} alkyl optionally substituted with one or more substituents independently selected from the group consisting of C_{1-8} alkoxy, amino, mono(C_{1-8})alkylamino, di(C_{1-8})alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C_{3-8} cycloalkyl, heterocyclyl, aryl and heteroaryl,

25 wherein said C_{3-8} cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said heterocyclyl is optionally substituted on a nitrogen atom with
C₁₋₈alkyl, and optionally and independently substituted on one or more
5 carbon atoms with a substituent independently selected from the group
consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or more substituents
10 independently selected from the group consisting of C₁₋₈alkyl,
C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and,

wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
more carbon atoms with a substituent independently selected from the
15 group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or more substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

20 R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is
optionally substituted with one or more substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

25 R₃ is selected from the group consisting of O and S;

R₄ is selected from the group consisting of

(a) C₃₋₈cycloalkyl optionally substituted with one or more substituents
30 independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,
amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and
nitro;

(b) benzofused dioxolyl;

(c) benzofused dioxinyl; and,
(d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5

L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R₅ is selected from the group consisting of

10 (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,
(ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,
15 (e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or more
20 substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl,
25 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting
30 of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
(f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,

amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted;

m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (I); and, n is an integer from 1 to 2.

2. The compound of claim 1, wherein X is selected from the group consisting of
(i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
(ii) a heterocyclyl ring optionally substituted with one or two R₂ substituents, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
(iii) a heteroaryl ring optionally substituted with one or two R₂ substituents, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

(i) hydrogen;
30 (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

10 wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

15 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₄ is selected from the group consisting of

(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

30 (b) benzofused dioxolyl;

 (c) benzofused dioxinyl; and,

(d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5 R₅ is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

(ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

10 (e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,

15 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said aryl is optionally substituted with one or two substituents

20 independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or 25 two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

30 (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,

mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

10 3. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, heterocycl and aryl wherein said heterocycl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,

15 di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo; and,

20 wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

25 (iii) aryl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl;

30

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

(ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

(e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and aryl, wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

10 (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

Y is absent;

20 m is an integer from 3 to 4 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (I); and, n is 1.

25 4. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

(i) hydrogen;

(ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, heterocyclyl and aryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,

halogen, hydroxy, nitro and oxo; and,

(iii) aryl;

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl;

5

R₄ is selected from the group consisting of

(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

10 (b) benzofused dioxolyl; and,

(d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

15

R₅ is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

(ii) one or two independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

(e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and aryl,

25 (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

30

5. The compound of claim 1, wherein X is selected from the group consisting of
(i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
(ii) a heterocyclyl ring, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the –C(O)- portion of the X-C(O)- moiety; and,
(iii) a heteroaryl ring, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the –C(O)- portion of the X-C(O)- moiety;

10 R_{1a} and R_{1b} are independently selected from the group consisting of
(i) hydrogen;
(ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, hydroxy, carboxyl, C₃₋₈cycloalkyl, heterocyclyl and aryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with an oxo substituent; and,
(iii) aryl;

20 R₂ is hydrogen;

R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl;
(b) benzofused dioxolyl; and,
25 (d) aryl;

L is a direct (single or double) bond; and,

R₅ is selected from the group consisting of
30 (i) one paragraph (e) substituent when L is a double bond; and,
(ii) one or two independently selected substituents selected from the group consisting of paragraphs (e) and (g) when L is a single bond or other than a direct bond,

- (e) C₁₋₈alkyl optionally substituted with one or two aryl substituents; and,
- (g) aryl.

6. The compound of claim 1, wherein X is selected from the group consisting of

- 5 (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
- (ii) a heterocyclyl ring selected from the group consisting of piperazinyl, morpholinyl, 1,3,4-trihydro-isoquinolinyl and pyrrolidinyl, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring on the -C(O)- portion of the X-C(O)- moiety; and,
- 10 (iii) a heteroaryl ring, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety; wherein said heteroaryl ring is imidazolyl;

15 R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of di(C₁₋₈)alkylamino, hydroxy, morpholinyl, 1,3-dihydro-2H-isoindolyl and phenyl, wherein said 1,3-dihydro-2H-isoindolyl is optionally and independently substituted on one or two carbon atoms with an oxo substituent; and,
- 20 (iii) phenyl;

R₂ is hydrogen;

25

R₄ is selected from the group consisting of

- (a) cyclohexyl;
- (b) 1,3-benzodioxolyl; and,
- (d) phenyl; and,

30

R₅ is selected from the group consisting of

- (i) one paragraph (e) substituent when L is a double bond; and,
- (ii) one or two independently selected substituents selected from the group

consisting of paragraphs (e) and (g) when L is a single bond or other than a direct bond,

- (e) C₁₋₈alkyl optionally substituted with one or two phenyl substituents; and,
- (g) phenyl.

5

7. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (iii) C₁₋₈alkyl optionally substituted with one or more substituents independently

10 selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently

15 selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo; and,

- (iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl.

20 8. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;

25 (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, hydroxy, carboxyl, C₃₋₈cycloalkyl, heterocyclyl and aryl, wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with an oxo substituent; and,

- (iii) aryl.

30 9. The compound of claim 1, wherein R_{1a} and R_{1b} are independently selected from

the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of di(C₁₋₈)alkylamino, hydroxy, morpholinyl,
5 1,3-dihydro-2H-isoindolyl and phenyl, wherein said 1,3-dihydro-2H-isoindolyl is optionally and independently substituted on one or more carbon atoms with an oxo substituent; and,
- (iii) phenyl.

10 10. The compound of claim 1, wherein R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl.

11. The compound of claim 1, wherein R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁-galkyl, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, halogen, and hydroxy;
- (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; and,
- (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

20 12. The compound of claim 1, wherein R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl;
- (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; and,
- (d) aryl.

25 13. The compound of claim 1, wherein R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl;
- (b) benzofused dioxolyl; and,
- (d) aryl.

14. The compound of claim 1, wherein R₄ is selected from the group consisting of
(a) cyclohexyl;
(b) 1,3-benzodioxolyl; and,
(d) phenyl.

5

15. The compound of claim 1, wherein L is a direct (single or double) bond.

16. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

(e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

17. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

(e) C₁₋₈alkyl optionally substituted with one or more substituents independently

selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl;

(f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

18. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

(e) C₁₋₈alkyl optionally substituted with one or more aryl substituents;

(f) C₃₋₈cycloalkyl; and,

(g) aryl.

19. The compound of claim 1, wherein when L is a double bond, R₅ is one substituent selected from the group consisting of paragraphs (e) and (f); and, when L is a single bond or other than a direct bond, R₅ is one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g):

(e) C₁₋₈alkyl optionally substituted with one or more phenyl substituents;

(f) C₃₋₈cycloalkyl; and,

(g) phenyl.

20. The compound of claim 1, wherein Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and

heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

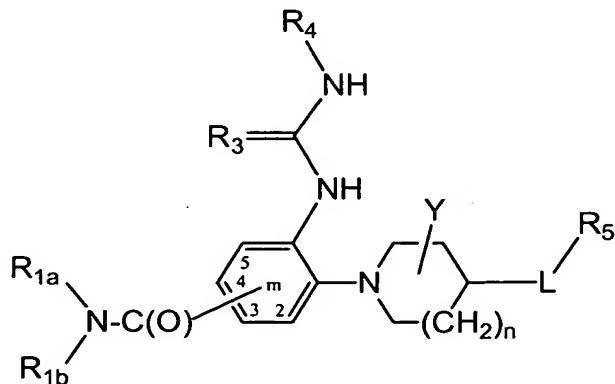
21. The compound of claim 1, wherein Y is one or two optionally present C₁₋₄alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

10

22. The compound of claim 1, wherein Y is one or two optionally present C₁₋₄alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro.

15

23. The compound of claim 1, wherein the compound of formula (I) is a selected from a compound of formula (Ia):



formula (Ia)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein: [(R_{1b})(R_{1a})]N-C(O)- is a substituent moiety having a variable position “m”, wherein

20 “m” represents a carbon atom number corresponding to a point of attachment for the [(R_{1b})(R_{1a})]N-C(O)- substituent moiety on the anilino ring of formula (Ia);

R_{1a} and R_{1b} are independently selected from the group consisting of

- (i) hydrogen;
- (ii) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

5 wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of

- C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

10 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

15 wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

20 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

25 (iii) aryl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₃ is selected from the group consisting of O and S;

30

R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,

amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(b) benzofused dioxolyl;

(c) benzofused dioxinyl; or

5 (d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

L is a direct (single or double) bond, or a linking group selected from the group

10 consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R₅ is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

15 (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

(e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino,

20 di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,

wherein said C₃₋₈cycloalkyl is optionally substituted with one or more

substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino,

25 cyano, halogen, hydroxy and nitro;

wherein said aryl is optionally substituted with one or more substituents

independently selected from the group consisting of C₁₋₈alkyl,

C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,

halogen, hydroxy and nitro; and

30 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,

di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

5 (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

10 Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted;

15 m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the [(R_{1b})(R_{1a})]N-C(O)- substituent moiety on the anilino ring of formula (Ia); and, n is an integer from 1 to 2.

20 24. The compound of claim 23, wherein R_{1a} and R_{1b} are independently selected from the group consisting of

(i) hydrogen;

(ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,

25 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

30 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group

consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;
wherein said aryl is optionally substituted with one or two substituents
independently selected from the group consisting of C₁₋₈alkyl,
5 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
two carbon atoms with a substituent independently selected from the
10 group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
(iii) aryl optionally substituted with one or two substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

15 R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently
selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
20 (b) benzofused dioxolyl;
(c) benzofused dioxinyl; or
(d) aryl optionally substituted with one or two substituents independently selected
from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25 R₅ is selected from the group consisting of
(i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,
(ii) one or two independently selected substituents selected from the group
30 consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
direct bond,
(e) C₁₋₈alkyl optionally substituted with one or two substituents independently
selected from the group consisting of amino, mono(C₁₋₄)alkylamino,

di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of
C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

5 wherein said aryl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and
10 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

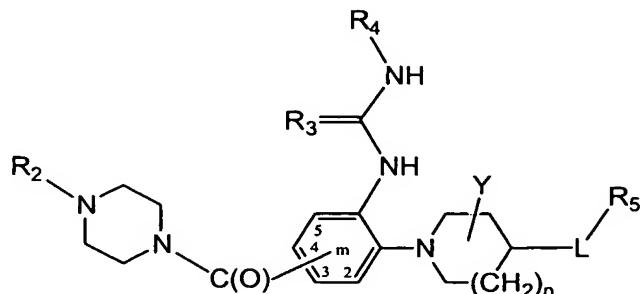
15 (f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

20 (g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

25 Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

30

25. The compound of claim 1, wherein the compound of formula (I) is a selected from a compound of formula (Ib):



and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:
(4-R₂)-1-piperazinyl-C(O)- is a substituent moiety having a variable position “m”,

5 wherein “m” represents a carbon atom number corresponding to a point of attachment for the (4-R₂)-1-piperazinyl-C(O)- substituent moiety on the anilino ring of formula (Ib);

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is
10 optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro and carboxyl;

R₃ is selected from the group consisting of O and S;

15 R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
20 (b) benzofused dioxolyl;
(c) benzofused dioxinyl; or
(d) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

L is a direct (single or double) bond, or a linking group selected from the group consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R₅ is selected from the group consisting of

5 (i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

 (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

10 (e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
 wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

15 wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

20 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25 (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

30 (g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

Y is one or more optionally present C₁₋₈alkyl substituents optionally substituted with
one or more substituents independently selected from the group consisting of
amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy,
nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and
heteroaryl are optionally further substituted;

m is an integer from 2 to 5 which represents the carbon atom number corresponding to
the point of attachment for the (4-R₂)-1-piperazinyl-C(O)- substituent moiety on
the anilino ring of formula (Ib); and, n is an integer from 1 to 2.

26. The compound of claim 25, wherein

R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is
optionally substituted with one or two substituents independently selected from
the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

R₄ is selected from the group consisting of

- (a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
- (b) benzofused dioxolyl;
- (c) benzofused dioxinyl; or
- (d) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

R₅ is selected from the group consisting of

- (i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,
- (ii) one or two independently selected substituents selected from the group
consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
direct bond,

(e) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,

5 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said aryl is optionally substituted with one or two substituents

10 independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom

15 with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

(f) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

20 and,

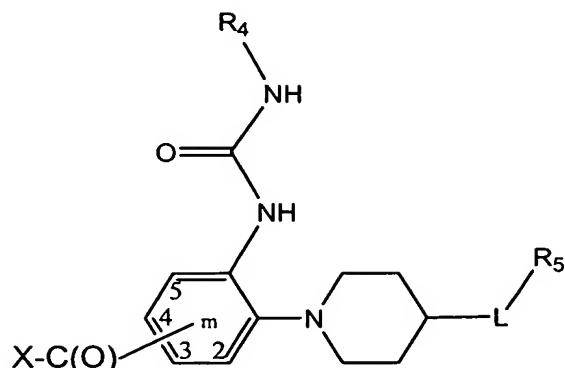
(g) aryl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25 and,

Y is one or two optionally present C₁₋₈alkyl substituents optionally substituted with one or two substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl, wherein said C₃₋₈cycloalkyl, aryl and heteroaryl are optionally further substituted.

27. The compound of claim 1, wherein the compound of formula (I) is a selected

from a compound of formula (Ic):



formula (Ic)

and enantiomers, diastereomers and pharmaceutically acceptable salts thereof, wherein:

X-C(O)- is a substituent moiety having a variable position "m", wherein said "m"

represents a carbon atom number corresponding to a point of attachment for the

5 X-C(O)- substituent moiety on the anilino ring of formula (Ic);

X is selected from the group consisting of

- (i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
- (ii) heterocycl ring optionally substituted with one or more R_2 substituents, said heterocycl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocycl ring on the $-C(O)-$ portion of the $X-C(O)-$ moiety; and,
- (iii) a heteroaryl ring optionally substituted with one or more R_2 substituents, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the $-C(O)-$ portion of the $X-C(O)-$ moiety;

R_{1a} and R_{1b} are independently selected from the group consisting of

20 (i) hydrogen;

(ii) C_{1-8} alkyl optionally substituted with one or more substituents independently selected from the group consisting of C_{1-8} alkoxy, amino, mono(C_{1-8})alkylamino, di(C_{1-8})alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C_{3-8} cycloalkyl, heterocyclyl, aryl and heteroaryl,
wherein said C_{3-8} cycloalkyl is optionally substituted with one or more
25 substituents independently selected from the group consisting of

C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

wherein said heterocyclyl is optionally substituted on a nitrogen atom with
C₁₋₈alkyl, and optionally and independently substituted on one or more
5 carbon atoms with a substituent independently selected from the group
consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;

wherein said aryl is optionally substituted with one or more substituents
independently selected from the group consisting of C₁₋₈alkyl,
10 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and

wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
more carbon atoms with a substituent independently selected from the
15 group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(iii) aryl optionally substituted with one or more substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

20 R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is
optionally substituted with one or more substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;

25 R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl optionally substituted with one or more substituents
independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy,
amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and
30 nitro;
(b) benzofused dioxolyl;
(c) benzofused dioxinyl; and,
(d) aryl optionally substituted with one or more substituents independently selected

from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

L is a direct (single or double) bond, or a linking group selected from the group

consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl,

R_5 is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f) when L is a double bond; and,

10 (ii) one or more independently selected substituents selected from the group consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a direct bond,

(e) C₁₋₈alkyl optionally substituted with one or more substituents independently selected from the group consisting of amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and heteroaryl,
15 wherein said C₃₋₈cycloalkyl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

20 wherein said aryl is optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

25 wherein said heteroaryl is optionally substituted on a secondary amine atom with C₁₋₈alkyl, and optionally and independently substituted on one or more carbon atoms with a substituent selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

30 (f) C₃₋₈cycloalkyl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

(g) aryl optionally substituted with one or more substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,

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m is an integer from 2 to 5 which represents the carbon atom number corresponding to the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (Ic).

10 28. The compound of claim 27, wherein X is selected from the group consisting of
(i) amino substituted with one R_{1a} substituent and one R_{1b} substituent;
(ii) heterocyclyl ring optionally substituted with one or two R₂ substituents, said heterocyclyl ring having at least one nitrogen atom member, wherein the nitrogen atom member forms the point of attachment for said heterocyclyl ring
15 on the -C(O)- portion of the X-C(O)- moiety; and,
(iii) a heteroaryl ring optionally substituted with one or two R₂ substituents, said heteroaryl ring having at least one secondary amine member as a point of attachment for said heteroaryl ring on the -C(O)- portion of the X-C(O)- moiety;

20

R_{1a} and R_{1b} are independently selected from the group consisting of
(i) hydrogen;
(ii) C₁₋₈alkyl optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkoxy, amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino, cyano, halogen, hydroxy, nitro, carboxyl, C₃₋₈cycloalkyl, heterocyclyl, aryl and heteroaryl,
25 wherein said C₃₋₈cycloalkyl is optionally substituted with one or two substituents independently selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
30 wherein said heterocyclyl is optionally substituted on a nitrogen atom with C₁₋₈alkyl, and optionally and independently substituted on one or two carbon atoms with a substituent independently selected from the group

consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro and oxo;
wherein said aryl is optionally substituted with one or two substituents
independently selected from the group consisting of C₁₋₈alkyl,
5 C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and
wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
two carbon atoms with a substituent independently selected from the
10 group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro; and,
(iii) aryl optionally substituted with one or two substituents independently selected
from the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;
15 R₂ is selected from the group consisting of hydrogen and C₁₋₈alkyl, wherein C₁₋₈alkyl is
optionally substituted with one or two substituents independently selected from
the group consisting of amino, mono(C₁₋₈)alkylamino, di(C₁₋₈)alkylamino,
cyano, halogen, hydroxy, nitro and carboxyl;
20 R₄ is selected from the group consisting of
(a) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently
selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
25 (b) benzofused dioxolyl;
(c) benzofused dioxinyl; and,
(d) aryl optionally substituted with one or two substituents independently selected
from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
30 L is a direct (single or double) bond, or a linking group selected from the group
consisting of C₁₋₈alkyldiyl, C₃₋₈cycloalkyldiyl and aryldiyl; and,

R₅ is selected from the group consisting of

(i) one substituent selected from the group consisting of paragraphs (e) and (f)
when L is a double bond; and,

(ii) one or two independently selected substituents selected from the group
consisting of paragraphs (e), (f) and (g) when L is a single bond or other than a
direct bond,

(e) C₁₋₈alkyl optionally substituted with one or two substituents independently
selected from the group consisting of amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy, nitro, C₃₋₈cycloalkyl, aryl and
heteroaryl,
wherein said C₃₋₈cycloalkyl is optionally substituted with one or two
substituents independently selected from the group consisting of
C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino,
cyano, halogen, hydroxy and nitro;

15 (f) wherein said aryl is optionally substituted with one or two substituents
independently selected from the group consisting of C₁₋₈alkyl,
C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano,
halogen, hydroxy and nitro; and,

20 wherein said heteroaryl is optionally substituted on a secondary amine atom
with C₁₋₈alkyl, and optionally and independently substituted on one or
two carbon atoms with a substituent selected from the group consisting
of C₁₋₈alkyl, C₁₋₈alkoxy, amino, mono(C₁₋₄)alkylamino,
di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;

25 (g) C₃₋₈cycloalkyl optionally substituted with one or two substituents independently
selected from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
and,

30 (h) aryl optionally substituted with one or two substituents independently selected
from the group consisting of C₁₋₈alkyl, C₁₋₈alkoxy, amino,
mono(C₁₋₄)alkylamino, di(C₁₋₄)alkylamino, cyano, halogen, hydroxy and nitro;
and,

m is an integer from 2 to 5 which represents the carbon atom number corresponding to

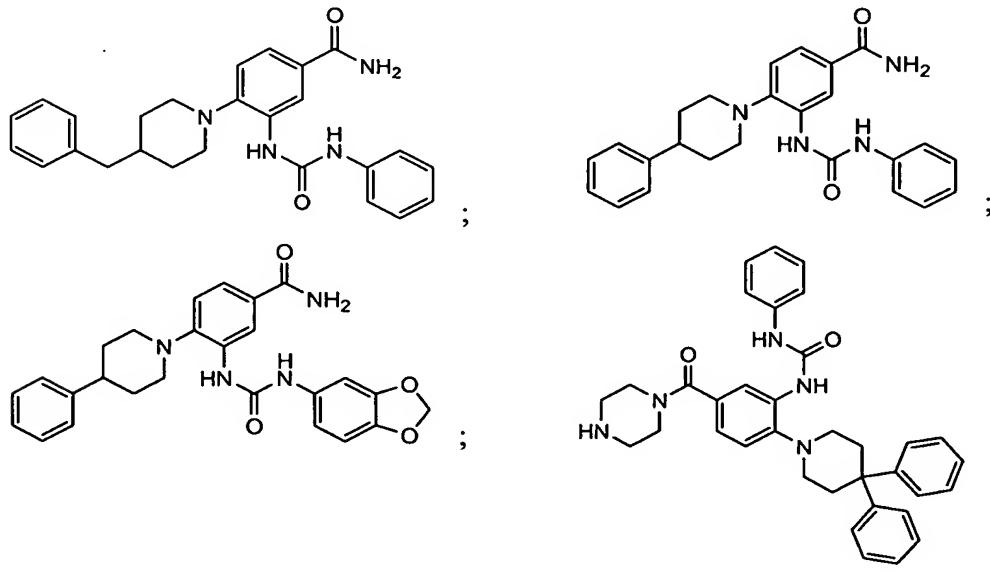
the point of attachment for the X-C(O)- substituent moiety on the anilino ring of formula (Ic).

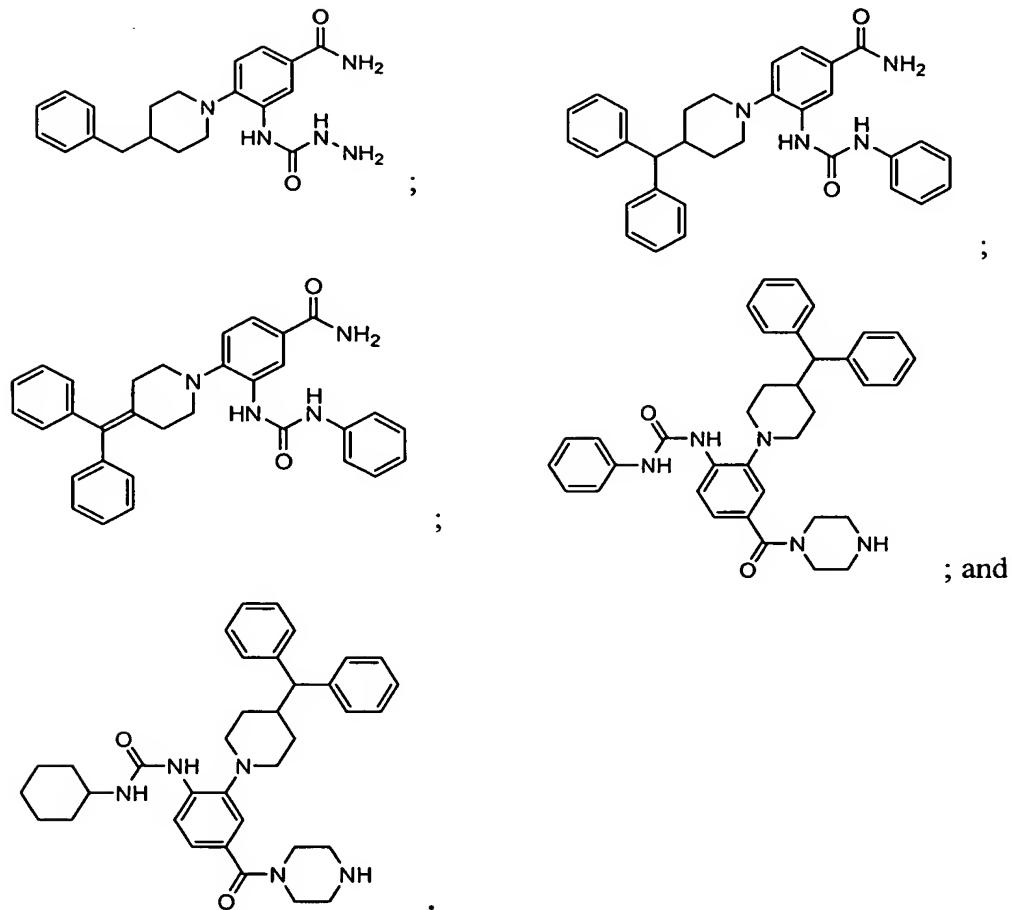
29. A compound selected from the group consisting of:

3-[(phenylamino)carbonyl]amino]-4-[4-(phenylmethyl)-1-piperidinyl]-benzamide;
3-[(phenylamino)carbonyl]amino]-4-(4-phenyl-1-piperidinyl)-benzamide;
3-[(1,3-benzodioxol-5-ylamino)carbonyl]amino]-4-(4-phenyl-1-piperidinyl)-benzamide;
N-[2-(4,4-diphenyl-1-piperidinyl)-5-(1-piperazinylcarbonyl)phenyl]-*N'*-phenyl-urea;
N-[5-(aminocarbonyl)-2-[4-(phenylmethyl)-1-piperidinyl]phenyl]hydrazine-carboxamide;
4-[4-(diphenylmethyl)-1-piperidinyl]-3-[(phenylamino)carbonyl]amino]-benzamide;
4-[4-(diphenylmethylen)-1-piperidinyl]-3-[(phenylamino)carbonyl]amino]-benzamide;
N-[2-[4-(diphenylmethyl)-1-piperidinyl]-4-(1-piperazinylcarbonyl)phenyl]-*N'*-phenyl-urea; and,
N-cyclohexyl-*N*'-[2-[4-(diphenylmethyl)-1-piperidinyl]-4-(1-piperazinylcarbonyl) phenyl]-urea.

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30. A compound selected from the group consisting of:





31. A composition comprising a pharmaceutically acceptable carrier, excipient, tableting ingredient or diluent and the compound of claim 1.
- 5 32. A method of treating or preventing a disease or condition in a subject which disease or condition is affected by phospholipase modulation, which method comprises administering to the subject in need of such treatment or prevention a therapeutically effective amount of the compound of claim 1.
- 10 33. The method of claim 32, wherein the method further comprises administering to the subject in need of such treatment or prevention a therapeutically effective amount of the composition of claim 31.
- 15 34. A method of treating or ameliorating an inflammatory disorder in a subject in need thereof comprising administering to the subject a therapeutically effective

amount of the compound of claim 1.

35. The method of claim 34, wherein the method further comprises administering to the subject a therapeutically effective amount of the composition of claim 31.

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36. A method of treating or ameliorating restenosis in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the compound of claim 1 by impregnating the therapeutically effective amount of said compound on the surface of a medical device and administering the medical device to the subject.

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37. The method of claim 36, wherein the method further comprises a therapeutically effective amount of the composition of claim 31 impregnated on the surface of said medical device.

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